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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/554,186	05/09/2000	JYUNJI YOSHII	07898-056001	6553
7	590 06/09/2003			
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Suite 1400 Falls Church, V	/A 22042		ART UNIT	PAPER NUMBER
-,			1634	
			DATE MAILED: 06/09/2003	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
	09/554,186	YOSHII ET AL.				
Office Action Summary	Examiner	Art Unit				
*	BJ Forman	1634				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address						
Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). Status						
1)⊠ Responsive to communication(s) filed on <u>14 March 2003</u> .						
2a) ☐ This action is FINAL . 2b) ☐ This action is non-final.						
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. Disposition of Claims						
4) Claim(s) 1,3-5,8,10-19 and 21-30 is/are pending in the application.						
4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s) is/are allowed.						
6)⊠ Claim(s) <u>1,3-5,8,10-19 and 21-30</u> is/are rejected.						
7) Claim(s) is/are objected to.						
8) Claim(s) are subject to restriction and/or election requirement.						
Application Papers						
9) The specification is objected to by the Examiner.						
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
11)☐ The proposed drawing correction filed on is: a)☐ approved b)☐ disapproved by the Examiner.						
If approved, corrected drawings are required in reply to this Office action.						
12) The oath or declaration is objected to by the Examiner.						
Priority under 35 U.S.C. §§ 119 and 120 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).						
a) ⊠ All b) ☐ Some * c) ☐ None of:	priority under 35 U.S.C. § 119(a)	-(d) or (f).				
· _ ·	have been reasined					
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 						
14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).						
 a) ☐ The translation of the foreign language provisional application has been received. 15)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. 						
Attachment(s)						
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)	5) Notice of Informal P	(PTO-413) Paper No(s) atent Application (PTO-152)				

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 14 March 2003 has been entered.

2. This action is in response to papers filed 14 March 2003 in which claims 1, 8, 18, 19, 21, 22 and 26-28 were amended and claims 29 and 30 were added. All of the amendments have been thoroughly reviewed and entered.

The previous rejections in the Office Action dated 14 November 2002 are withdrawn in view of the amendments. All of the arguments have been thoroughly reviewed but are deemed moot in view of the amendments, withdrawn rejections and new grounds for rejection. New grounds for rejection are discussed.

Claims 1, 3-5, 8, 10-19, 21-30 are under prosecution.

Priority

3. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), comprising translation of the certified copy of the Japanese parent application. The papers have been placed of record in the file.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
- 5. Claim 1 is rejected under 35 U.S.C. 102(e) as being anticipated by Kercso et al (U.S. Patent No. 6,132,685, filed 10 August 1998).

Regarding Claim 1, Kercso et al disclose a biochip comprising a surface spotted with a plurality of biopolymers in a predetermined pattern (i.e. multiwell plate, Column 7, lines 51-63) and a storage medium for storing information of the biopolymers to be spotted (i.e. barcode, Column 8, lines 23-38) wherein the storage medium stores information comprising spot location, identity of the biopolymers spotted on each spot location and the amount of biopolymers spotted on each spot (Column 8, lines 23-38).

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Claim Rejections - 35 USC § 103

- 6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 7. Claims 1, 3-5, 8, 10-19, 21-24, 26-30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Nova et al. (U.S. Patent No. 6,284,459 B1, filed 5 September 1996) in view of Kercso et al. (U.S. Patent No. 6,132,685, filed 10 August 1998).

Regarding Claim 1, Nova et al disclose a biochip comprising a surface spotted with a plurality of biopolymers in a predetermined pattern i.e. matrix and a storage medium for storing information of the biopolymers to be spotted i.e. memory (Column 7, lines 6-65 and Fig. 22-30) wherein the storage medium stores information comprising spot location, identity of the biopolymers spotted on each spot location and the amount of biopolymers binding sites on each spot (Column 8, lines 42-47; Column 14, lines 47-65; Column 23, lines 47-56; and Column 91, line 50-Column 92, line 7). While Nova et al do not specifically teach the stored information comprises location, identify and amount of biopolymer, they clearly suggest the claimed information is stored or desired (Column 8, lines 42-47; Column 14, lines 47-65).

Furthermore, biochips comprising the claimed storage medium and stored information were known in the art a the time the claimed invention was made as taught by Kercso et al

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(Column 8, lines 23-38) who further teach that their management station comprising the storage medium provides for analysis of a large number of biopolymers (Abstract and Column 3, line 66-Column 4, lines 13). It would have been obvious to one of ordinary skill in the art at the time the claimed invention was made to apply the storage medium storing information of spot location, identity of the biopolymer and amount of the biopolymer as taught by Kercso et al to the storage medium of Nova et al to thereby provide for the analysis of a large number of biopolymers as taught by Kercso et al (Abstract and Column 3, line 66-Column 4, lines 13).

Regarding Claim 3, Nova et al disclose the biochip wherein the surface and the storage medium are detachable i.e. the memory and matrix are pressed to fit into the well and are therefore detachable (Column 41, line 55-Column 42, line 8 and Fig. 22-30).

Regarding Claim 4, Nova et al disclose the biochip wherein the surface and the storage medium are formed integrally i.e. the memory and matrix are bonded into the well and are therefore formed integrally (Column 41, line 55-Column 42, line 8 and Fig. 22-30).

Regarding Claim 5, Nova et al disclose the biochip wherein the storage medium comprises a semiconductor memory which can read/write information in a non-contact state (Column 57, lines 28-58).

Regarding Claim 8, Nova et al disclose a method of using a biochip comprising applying a sample to the biochip wherein the biochip comprises a surface spotted with a plurality of biopolymers in a predetermined pattern; detecting a spot location where the sample has bound wherein the biochip comprises a storage medium that stores information of spot locations in relation to information of spotted biopolymers; and storing a displaying information of the biopolymer that has bound with a sample by searching the data stored in the storage medium based on the spot location bound with sample molecule (Column 14, lines 47-65) wherein the storage medium stores information comprising spot location, identity of the biopolymers spotted on each spot location and the amount of biopolymers spotted on each spot (Column 8, lines 42-47; Column 14, lines 47-65; Column 23, lines 47-56; and Column 91, line 50-Column

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92, line 7). While Nova et al. do not specifically teach the stored information comprises location, identify and amount of biopolymer, they clearly suggest the claimed information is stored or desired (Column 8, lines 42-47; Column 14, lines 47-65).

Furthermore, biochips comprising the claimed storage medium and stored information were known in the art at the time the claimed invention was made as taught by Kercso et al. (Column 8, lines 23-38) who further teach that their management station comprising the storage medium provides for analysis of a large number of biopolymers (Abstract and Column 3, line 66-Column 4, lines 13). It would have been obvious to one of ordinary skill in the art at the time the claimed invention was made to apply the storage medium storing information of spot location, identity of the biopolymer and amount of the biopolymer as taught by Kercso et al to the storage medium of Nova et al. to thereby provide for the analysis of a large number of biopolymers as taught by Kercso et al. (Abstract and Column 3, line 66-Column 4, lines 13).

Regarding Claim 10, Nova et al disclose the biochip wherein the storage medium further comprises a covered surface (Column 31, lines 40-45 and Column 32, lines 22-38).

Regarding Claim 11, Nova et al disclose the covered surface comprises a plastic or glass (Column 31, lines 40-45 and Column 32, lines 22-38).

Regarding Claim 12, Nova et al disclose the covered surface protects the storage medium for exposure to a solution (Column 32, lines 22-27).

Regarding Claim 13, Nova et al disclose the biochip further comprising a semiconductor memory support (Column 50, lines 34-45).

Regarding Claim 14, Nova et al disclose the biochip wherein the semiconductor memory support comprises a silicon wafer i.e. chip (Column 19, lines 63-67).

Regarding Claim 15, Nova et al disclose the semiconductor memory support is covered (Column 32, lines 22-38).

Regarding Claim 16, Nova et al disclose the semiconductor memory support is covered with a resin i.e. agarose (Column 32, lines 32-38).

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Regarding Claim 17, Nova et al disclose the semiconductor memory support is the surface spotted with the biopolymer (Column 8, lines 58-62 and Column 19, lines 63-67).

Regarding Claim 18, Nova et al disclose the biochip wherein the biopolymer comprises DNA (Column 24, lines 8-19).

Regarding Claim 19, Nova et al disclose the biochip wherein the biopolymer comprises a protein (Column 24,lines 8-19).

Regarding Claim 20, Nova et al disclose the biochip wherein the information stored in the storage medium comprises the amount of biopolymer (Column 14, lines 54-60).

Regarding Claim 21, Nova et al disclose the method of Claims 7 and 8 wherein the biopolymer comprises DNA (Column 24, lines 8-19).

Regarding Claim 22, Nova et al disclose the method of Claims 7 and 8 wherein the biopolymer comprises a protein (Column 24, lines 8-19).

Regarding Claim 23, Nova et al disclose the biochip further comprising a case member (i.e. well) wherein the surface and the storage medium are detachable from the case member i.e. the memory and matrix are pressed to fit into the well and are therefore detachable from the well (Column 41, line 55-Column 42, line 8 and Fig. 22-30).

Regarding Claim 24, Nova et al disclose the biochip further comprising a case member (i.e. well) wherein the surface and the storage medium are formed integrally with the case member i.e. the memory and matrix are bonded into the well and are therefore formed integrally with the well (Column 41, line 55-Column 42, line 8 and Fig. 22-30).

Regarding Claim 26, Nova et al disclose a method of manufacturing a biochip according to Claim 1 comprising: spotting a plurality of biopolymers on a surface of the biochip in a predetermined pattern and writing information of the spot locations to the storage medium and associating it with the information of biopolymers on the spot locations (Column 91, line 15-Column 92, line 14).

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While Nova et al do not specifically teach the stored information comprises location, identify and amount of biopolymer, they clearly suggest the claimed information is stored or desired (Column 8, lines 42-47; Column 14, lines 47-65).

Furthermore, biochips comprising the claimed storage medium and stored information were known in the art at the time the claimed invention was made as taught by Kercso et al (Column 8, lines 23-38) who further teach that their management station comprising the storage medium provides for analysis of a large number of biopolymers (Abstract and Column 3, line 66-Column 4, lines 13). It would have been obvious to one of ordinary skill in the art at the time the claimed invention was made to apply the storage medium storing information of spot location, identity of the biopolymer and amount of the biopolymer as taught by Kercso et al to the storage medium of Nova et al to thereby provide for the analysis of a large number of biopolymers as taught by Kercso et al (Abstract and Column 3, line 66-Column 4, lines 13).

Regarding Claim 27, Nova et al disclose a method of using the biochip of Claim 1 comprising: applying a sample to the biochip, detecting a spot location where hybridization of a biopolymer has occurred, searching the storage medium for information on the hybridized biopolymer based on the information about the spot location and displaying the information on the biopolymer that has hybridized (Column 74, lines 36-67; Column 91, line 44-Column 92, line 27; and Column 100, lines 46-63).

While Nova et al do not specifically teach the stored information comprises location, identify and amount of biopolymer, they clearly suggest the claimed information is stored or desired (Column 8, lines 42-47; Column 14, lines 47-65).

Furthermore, biochips comprising the claimed storage medium and stored information were known in the art a the time the claimed invention was made as taught by Kercso et al (Column 8, lines 23-38) who further teach that their management station comprising the storage medium provides for analysis of a large number of biopolymers (Abstract and Column 3, line 66-Column 4, lines 13). It would have been obvious to one of ordinary skill in the art at

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the time the claimed invention was made to apply the storage medium storing information of spot location, identity of the biopolymer and amount of the biopolymer as taught by Kercso et al to the storage medium of Nova et al to thereby provide for the analysis of a large number of biopolymers as taught by Kercso et al (Abstract and Column 3, line 66-Column 4, lines 13).

Regarding Claim 28, Nova et al disclose the biochip further comprising a looped antenna wherein the storage medium is a IC memory connected to the looped antenna and the storage medium being capable of reading/writing information in a non-contact state (Column 68, line 53-Column 69, line 61).

Regarding Claims 29 and 30, Nova et al. disclose the method of Claim 8 wherein the information on the storage medium is searched and displayed (Example 4, Columns 111-112) but they do not specifically teach that the information searched and displayed comprises the amount of the biopolymer or amount of the bound biopolymer.

While Nova et al do not specifically teach the stored information comprises location, identify and amount of biopolymer, they clearly suggest the claimed information is stored or desired (Column 8, lines 42-47; Column 14, lines 47-65).

Furthermore, biochips comprising the claimed storage medium and stored information were known in the art a the time the claimed invention was made as taught by Kercso et al (Column 8, lines 23-38) who further teach that their management station comprising the storage medium provides for analysis of a large number of biopolymers (Abstract and Column 3, line 66-Column 4, lines 13). It would have been obvious to one of ordinary skill in the art at the time the claimed invention was made to apply the storage medium storing information of spot location, identity of the biopolymer and amount of the biopolymer as taught by Kercso et al to the storage medium of Nova et al to thereby provide for the analysis of a large number of biopolymers as taught by Kercso et al (Abstract and Column 3, line 66-Column 4, lines 13).

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8. Claims 1, 3, 4, 8, 13, 14, 17-19, 21-24, 26 and 27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Perttunen et al. (U.S. Patent No. 5,968,728, filed 30 April 1997) in view of Kercso et al. (U.S. Patent No. 6,132,685, filed 10 August 1998).

Regarding Claim 1, Perttunen et al disclose a biochip comprising a surface capable of being spotted with a plurality of biopolymers in a predetermined pattern i.e. a first member having a plurality of sites (Column 7, lines 41-47) and a storage medium for storing information of the biopolymers to be spotted i.e. second member (Column 7, lines 55-58 and Fig. 11 and 12).

While Perttunen et al do not specifically teach the stored information comprises location, identify and amount of biopolymer, biochips comprising the claimed storage medium and stored information were known in the art a the time the claimed invention was made as taught by Kercso et al (Column 8, lines 23-38) who further teach that their management station comprising the storage medium provides for analysis of a large number of biopolymers (Abstract and Column 3, line 66-Column 4, lines 13). It would have been obvious to one of ordinary skill in the art at the time the claimed invention was made to apply the storage medium storing information of spot location, identity of the biopolymer and amount of the biopolymer as taught by Kercso et al to the storage medium of Perttunen et al to thereby provide for the analysis of a large number of biopolymers as taught by Kercso et al (Abstract and Column 3, line 66-Column 4, lines 13).

Regarding Claim 3, Perttunen et al disclose the biochip wherein the surface and the storage medium are detachable (Column 7, lines 48-54 and Fig. 12).

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Regarding Claim 4, Perttunen et al disclose the biochip wherein the surface and the storage medium are formed integrally i.e. formed of a unitary member (Column 7, lines 48-54).

Regarding Claim 8, Perttunen et al disclose a method of using a biochip comprising applying a sample to the biochip wherein the biochip comprises a surface spotted with a plurality of biopolymers in a predetermined pattern (Column 7, lines 55-58); detecting a spot location where the sample has bound wherein the biochip comprises a storage medium that stores information of spot locations in relation to information of spotted biopolymers; and storing a displaying information of the biopolymer that has bound with a sample by searching the data stored in the storage medium based on the spot location bound with sample molecule (Column 8, lines 20-54).

While Perttunen et al do not specifically teach the stored information comprises location, identify and amount of biopolymer, biochips comprising the claimed storage medium and stored information were known in the art a the time the claimed invention was made as taught by Kercso et al (Column 8, lines 23-38) who further teach that their management station comprising the storage medium provides for analysis of a large number of biopolymers (Abstract and Column 3, line 66-Column 4, lines 13). It would have been obvious to one of ordinary skill in the art at the time the claimed invention was made to apply the storage medium storing information of spot location, identity of the biopolymer and amount of the biopolymer as taught by Kercso et al to the storage medium of Perttunen et al to thereby provide for the analysis of a large number of biopolymers as taught by Kercso et al (Abstract and Column 3, line 66-Column 4, lines 13).

Regarding Claim 13, Perttunen et al disclose the biochip further comprising a semiconductor memory support (Column 4, lines 42-47 and 62-65).

Regarding Claim 14, Perttunen et al disclose the semiconductor memory chip comprises silicon (Column 4, lines 42-47).

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Regarding Claim 17, Perttunen et al disclose the semiconductor memory support is the surface spotted with the biopolymer (Column 4, lines 42-51).

Regarding Claim 18, Perttunen et al disclose the biochip wherein the biopolymer comprises DNA (Column 1, lines 36-45).

Regarding Claim 19, Perttunen et al disclose the biochip wherein the biopolymer comprises a protein (Column 4,lines 24-26).

Regarding Claim 21, Perttunen et al disclose the method of Claims 8 wherein the biopolymer comprises DNA (Column 1, lines 36-45).

Regarding Claim 22, Perttunen et al disclose the method of Claims 8 wherein the biopolymer comprises a protein (Column 4,lines 24-26).

Regarding Claim 23, Perttunen et al disclose the biochip further comprising a case member (i.e. package) wherein the surface and the storage medium are detachable from the case member (Column 7, lines 48-54 and Fig. 12).

Regarding Claim 24, Perttunen et al disclose the biochip further comprising a case member wherein the surface and the storage medium are formed integrally with the case member i.e. formed of a unitary member (Column 7, lines 48-54).

Regarding Claim 26, Perttunen et al disclose a method of manufacturing a biochip according to Claim 1 comprising: spotting a plurality of biopolymers on a surface of the biochip in a predetermined pattern and writing information of the spot locations to the storage medium and associating it with the information of biopolymers on the spot locations (Abstract, Column 2, line 48-Column 3, line 31 and Fig. 1).

While Perttunen et al do not specifically teach the stored information comprises location, identify and amount of biopolymer, biochips comprising the claimed storage medium and stored information were known in the art a the time the claimed invention was made as taught by Kercso et al (Column 8, lines 23-38) who further teach that their management station comprising the storage medium provides for analysis of a large number of biopolymers

(Abstract and Column 3, line 66-Column 4, lines 13). It would have been obvious to one of ordinary skill in the art at the time the claimed invention was made to apply the storage medium storing information of spot location, identity of the biopolymer and amount of the biopolymer as taught by Kercso et al to the storage medium of Perttunen et al to thereby provide for the analysis of a large number of biopolymers as taught by Kercso et al (Abstract and Column 3, line 66-Column 4, lines 13).

Regarding Claim 27, Perttunen et al disclose a method of using the biochip of Claim 1 comprising: applying a sample to the biochip, detecting a spot location where hybridization of a biopolymer has occurred, searching the storage medium for information on the hybridized biopolymer based on the information about the spot location and displaying the information on the biopolymer that has hybridized (Column 5, lines 13-20 and Column 8, lines 20-54).

While Perttunen et al do not specifically teach the stored information comprises location, identify and amount of biopolymer, biochips comprising the claimed storage medium and stored information were known in the art a the time the claimed invention was made as taught by Kercso et al (Column 8, lines 23-38) who further teach that their management station comprising the storage medium provides for analysis of a large number of biopolymers (Abstract and Column 3, line 66-Column 4, lines 13). It would have been obvious to one of ordinary skill in the art at the time the claimed invention was made to apply the storage medium storing information of spot location, identity of the biopolymer and amount of the biopolymer as taught by Kercso et al to the storage medium of Perttunen et al to thereby provide for the analysis of a large number of biopolymers as taught by Kercso et al (Abstract and Column 3, line 66-Column 4, lines 13).

9. Claim 25 is rejected under 35 U.S.C. 103(a) as being unpatentable over Nova et al (U.S. Patent No. 6,284,459 B1, filed 5 September 1996) view of Kercso et al (U.S. Patent No. 6,132,685, filed 10 August 1998) as applied to Claim 1 above and further in view of Fodor et al (U.S. Patent No. 5,800,992, issued 1 September 1998).

Regarding Claim 25, Nova et al teach the biochip comprising a surface spotted with a plurality of biopolymers in a predetermined pattern i.e. matrix and a storage medium for storing information of the biopolymers to be spotted i.e. memory (Column 7, lines 6-65 and Fig. 22-30) wherein the storage medium stores information comprising spot location, identity of the biopolymers spotted on each spot location and the amount of biopolymers spotted on each spot (Column 8, lines 42-47; Column 14, lines 47-65; Column 23, lines 47-56; and Column 91, line 50-Column 92, line 7) wherein the biochip comprises arrayed spots of high density (Column 7, lines 12-50) but they do not specifically teach a density of 10,000 spot/cm2. However, arrayed spots of high density wherein the density is about 10,000 spot/cm² were well known in the art at the time the claimed invention was made as taught by Fodor et al (Column 20, lines 27-39). Furthermore, Fodor et al teach that high density arrays (e.g. 10,000 spot/cm²) were preferred in methods for assaying biopolymer binding because they reduce the number of assays necessary and thereby increase the speed and accuracy of assay procedures and results (Column 2, lines 26-47). It would have been obvious to one of ordinary skill in the art at the time the claimed invention was made to apply the high density array of Fodor et al (e.g. 10,000 spot/cm²) to the arrayed biomolecules of Nova et al thereby providing a biochip which reduces the number of assays for the expected benefits of increased speed and accuracy of assay procedures and results as taught by Fodor et al (Column 2, lines 26-47).

Conclusion

- 10. No claim is allowed.
- 11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to BJ Forman whose telephone number is (703) 306-5878. The examiner can normally be reached on 6:30 TO 4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gary Benzion can be reached on (703) 308-1119. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-4242 for regular communications and (703) 308-8724 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0196.

BJ Forman, Ph.D. Patent Examiner Art Unit: 1634 June 6, 2003